US Army Corps
Of Engineers®
Jacksonville District

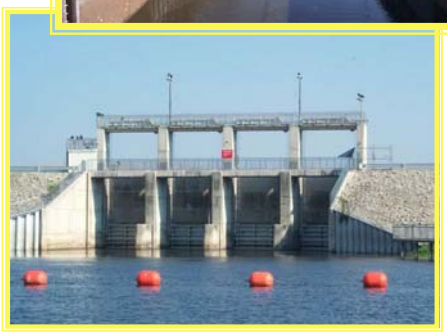
Moore Haven Lock & Dam

Fact Sheet

The U.S. Army Corps of Engineers welcomes you to Moore Haven Lock and Dam, located on the west side of Lake Okeechobee at the junction with the Caloosahatchee River. The Corps constructed and currently manages five locks along the 152-mile Okeechobee Waterway. Moore Haven Lock and Dam were constructed in 1935 for navigation and flood control purposes. Today it also serves as a recreational gateway to the second largest fresh water lake in the Continental United States, as well as one of the most bountiful fishing sites for sports fishing tournaments.

Moore Haven Facts

- Waterway distances: 39 miles via open lake (route 1) and 50 miles via rim canal (route 2) to Port Mayaca Lock, 15.5 miles to Ortona Lock
- Cost of construction: Approximately $557,000
- Lockage: Approximately 9,200 vessels lock through annually; of these about 96% are recreational vessels.
- Commodities: Approximately 15,600 tons of manufactured goods, equipment, crude materials, and petroleum products locked annually.
- Lock usage: Operating hours 6:00 am to 9:30 pm, 365 days a year, unless otherwise noted in the Coast Guard published, "Notice to Mariners." Lockage usually takes 15 to 20 minutes.



Technical Details

- Lock chamber: 50 feet wide x 250 feet long x 10 feet
- Lift of lock: Caloosahatchee River water level to Lake Okeechobee water level. Usually 1 to 2 feet.
- Channel width and depth: 90 feet wide x 8 feet deep
- Lock chamber type: Steel sheet piling walls
- Lock gate type: Steel sector gates. Upper gates of lock serve as hurricane gates
- Discharge capacity: 9,300 cfs (cubic feet per second)

* Navigation Locks monitor Marine VHF radio channel 13 and bridges monitor channel 9. For more information, call (863) 946-0414 or visit www.saj.usace.army.mil